

block: a chromosomal region which tends to be inherited as a unit, with a small number of common forms

SEQ ID No: 1	w { .. A...G...A	241 242 243 244 245 246 247 248 249 250 251 252 253 254
SEQ ID No: 2	x { .. A...G...A	T...T...C...G...A
SEQ ID No: 3	y { .. T...A...T	C...T...A...C...A
SEQ ID No: 4	z { .. T...A...T	T...T...C...G...A

261 262 263

Fig. 2

Genetic Analysis Systems and Methods
Cox, David R. et al, App No. 10/042,819

The diagram illustrates a sequencing gel with three lanes labeled 420, 430, and 440 at the top. Below the lanes, the sequence **ACTG** is shown above its complementary strand **GATC**. Vertical arrows point from each base in **ACTG** down to the corresponding base in **GATC**. Lane 420 shows bands for A, C, and T. Lane 430 shows bands for C, G, and T. Lane 440 shows bands for T, A, and C.

F16. 4

1/3

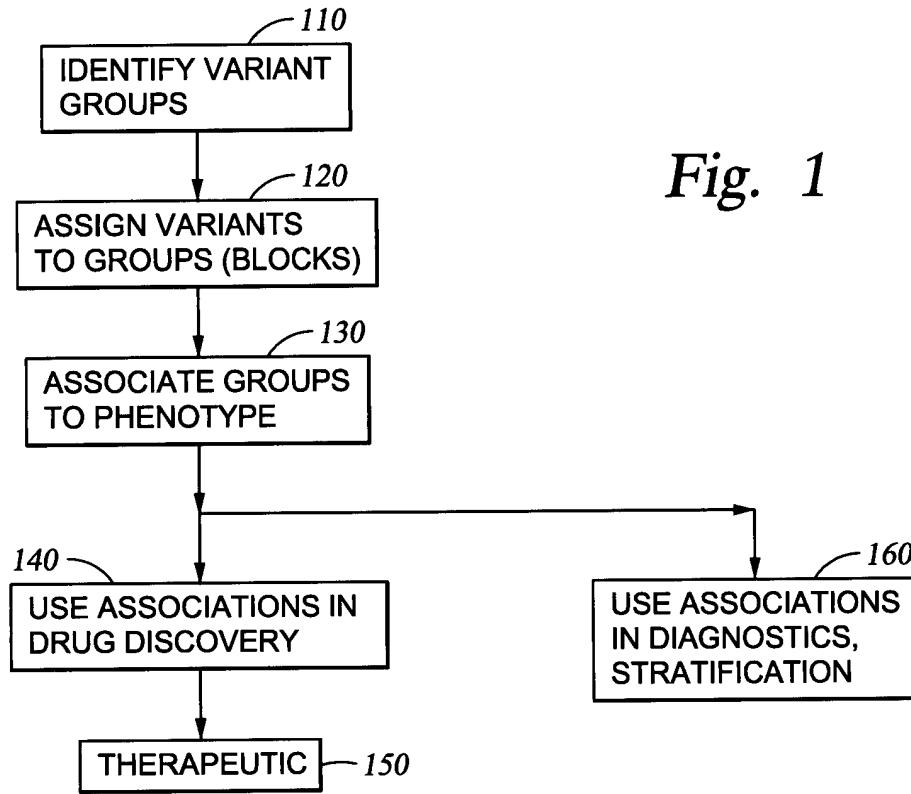


Fig. 1

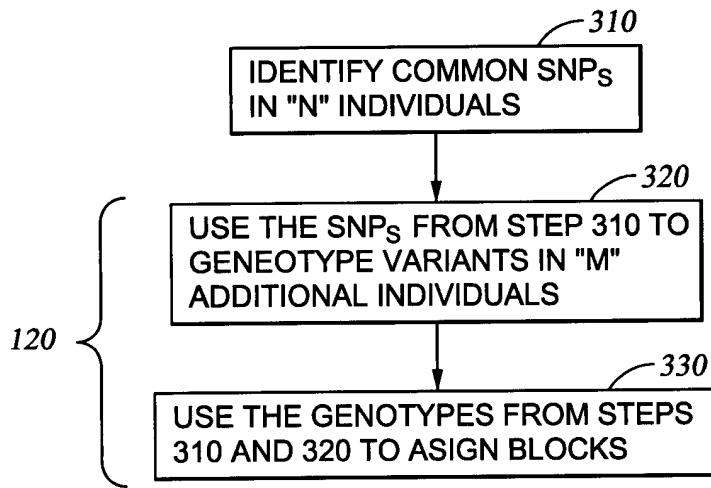


Fig. 3

2/3

BLOCK: A CHROMOSOMAL REGION WHICH TENDS TO BE INHERITED AS A UNIT, WITH A SMALL NUMBER OF COMMON FORMS									
SEQ ID NO:1	W	241	242	243	244	245	246	247	248
		...A...G...A	...A...G...A	T...T...T...C...G...A	T...T...T...C...G...A	T...T...T...C...G...A	T...T...T...C...G...A	T...T...T...C...G...A	T...T...T...C...G...A
SEQ ID NO:2	X	...A...G...A	...A...G...A	C...T...A...C...A	C...T...A...C...A	T...A...A...C...G...A	T...A...A...C...G...A	T...A...A...C...G...A	T...A...A...C...G...A
SEQ ID NO:3	Y	...T...A...T	...T...A...T	T...T...C...G...A	T...T...C...G...A	T...A...A...C...G...A	T...A...A...C...G...A	A...T...C...A...C...G...A	A...T...C...A...C...G...A
SEQ ID NO:4	Z	...T...A...T	...T...A...T	C...T...A...C...A	C...T...A...C...A	A...T...C...A...C...G...A	A...T...C...A...C...G...A	A...T...C...A...C...G...A	A...T...C...A...C...G...A
		261			262			263	

Fig. 2

Fig. 4